



ADDENDUM# 1

ROOF REPLACEMENT AT FERNRIDGE PARK POOL HOUSE

Bid # 200002

December 2, 2019

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in and form a part of the proposed Contract Documents for the work. Bidders shall acknowledge this Addendum in the bid response.

Q1: Do you want ice and water barrier 6 ft up or the whole roof?

A1: Attached is the FM Global Plan Review recommendations.

Thank you for your time and consideration.

C: Mike Longo, Facilities Manager

Attached FM Global Plan Review



Plan Review

Town of West Hartford

Fernridge PK Pool

567 Fern St

West Hartford, CT 06107-1400

USA

Attn: Mike Longo

Index-Rec No: 018100.48-02

Account No: 01-56929

Date of Review: November 27, 2019

Review No: 303694

Plans Submitted By: Mike Longo, Town of West Hartford

Subject: New Roof for Fernridge Park Pool House

Executive Summary:

Thank you for the submittal to FM Global Boston Operations Plan Review office regarding the Fernridge Park Pool House roofing project. This project consists of the removal of the existing wooden roof and installation of new roof. FM Global appreciates being included in the review process.

This submittal requires additional information to determine if the proposal is in accordance with FM Global Standards. Please see the Plan Review Comment for more information.

The plan review comments contained in this letter are provided to ensure that this project will be in accordance with FM Global standards. FM Global would appreciate formal responses to the review comments where applicable.

Scope of Review:

This confirms the receipt and review of:

- Project Narrative

Per the provided Project Narrative, the scope of work will consist of but not limited to the following installation:

- Remove existing wooden roof shingles, flashings, rake edges and drip edges down to deck. Inspect wood deck and replace as needed.
- Install new 30 year GAF Architectural Shingles, Timberline HD® Lifetime High Definition® Shingles or equivalent, color to be determined
- Install ice water membrane
- Install GAF Deck-Amor or equivalent
- Install "F5" Drip edge
- Install "C4" Rake edge
- Install new pipe boots flashings (vent pipe) and step flashings

This report has been developed for insurance underwriting purposes. It is provided to you for informational purposes only to reduce the possibility of loss to insured property by bringing to your attention certain potential hazards or conditions. Life, safety, or health issues are not addressed. You must make the decision whether to take any action. The company undertakes no duty to you or any other party by providing this report or the activities on which it is based. The liability of the company is limited to that contained in its insurance policies.

- Install Chimney flashing with 12 in. of lead
- Not included: testing and/or removal of hazardous materials.

Review Comments:

1. This submittal indicates that GAF Architectural Shingles, Timberline HD Lifetime High Definition Shingles or equivalent asphalt shingles will be installed in this project. It is FM Global's best advice to use FM Approved shingles for a wind speed that is equal to or greater than 95 mph and install them per its RoofNav listing. If it is not possible to use FM Approved shingles or if FM Approved shingles are not desired, please provide the following:
 - Select a shingle that is Miami-Dade Approved to withstand the projected 95 mph wind speed for this location. The proposed Timberline HD Lifetime High Definition Shingles is not FM Approved, but appears to be Miami-Dade Approved, and would be tolerable for this project. Please confirm if the Timberline HD Lifetime High Definition Shingles will be installed.
 - Apply a full application of self-adhered ice and water shield throughout the roof area. This includes the perimeter and corners and is not limited to the field-of-roof.
 - Apply sealant up to 1 in. from all lower and side edges.
 - Secure the roof deck in accordance with FM Global Property Loss Prevention Data Sheet 1-29, Roof Deck Securement and Above-Deck Roofing Components.

Please submit manufacturer technical data sheets and installation details of the selected asphalt shingle along with its corresponding underlayment components and fastening details. The asphalt shingles' securement and the substrate's securement should be designed to withstand the required wind uplift ratings as determined per Data Sheet 1-28.

Recommendations to Reduce Hazards during Installation:

- The FM Global Red Tag Permit System should be used to monitor all valve operations. All valve closures, which impair existing fire protection, should be closely coordinated with plant fire protection personnel and the Boston office of FM Global. Notification should be made to the Customer Service desk of FM Global at:
 - Phone: 888 606 4570
 - Fax: 888 381 4267
 - Email: ENGBostonCustomerServiceDesk@fmglobal.com
- Hot work of any kind should be avoided. If there is a practical and safer way to do the job without hot work, the alternative method should be used. If hot work is unavoidable, precautions such as those outlined on the FM Global Hot Work Permit System should be taken during any such work.
- Thorough supervision by the building owner's qualified representative should be provided during construction/installation to ensure adherence to specifications and quality of workmanship.

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Please respond to the above plan review comments at your earliest convenience. If there are any questions or concerns regarding this review, you can contact the Boston Operations Lead Engineer via e-mail at bostonleadengineer@fmglobal.com.

This review is for property insurance purposes only in accordance with FM Global standards and guidelines. Nothing should be inferred from this review regarding compliance with any rules, regulations or requirements of government agencies, state or local codes or any other jurisdictional authority. We are retaining the copy of your submitted plans for our files.

Sincerely,

Eunice DeCarvalho
Consultant Engineer
FM Global – Boston Operations

Loss Prevention Resources:

FM Global Property Loss Prevention Data Sheets (<http://www.fmglobaldatasheets.com>)

FM Global Loss Prevention Training (<https://fmglobaltraining.skillport.com>)

Approval Guide (<http://www.approvalguide.com>)

RoofNav (<http://roofnav.fmglobal.com>)

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